

From: Mark Preece
Sent: 9 Jul 2020 08:42:41 +1200
To: monitoring
Subject: Fourth pen addition to Kopāua salmon farm
Attachments: DR-051103-073R25 Kopaua.pdf

Kia ora Claire

Please find attached our mooring plan for the Kopāua site (we've just commissioned the fourth pen).

Ngā mihi nui

Mark

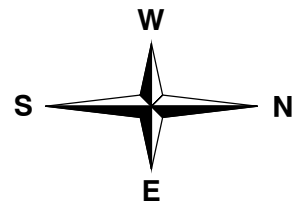
Mark Preece



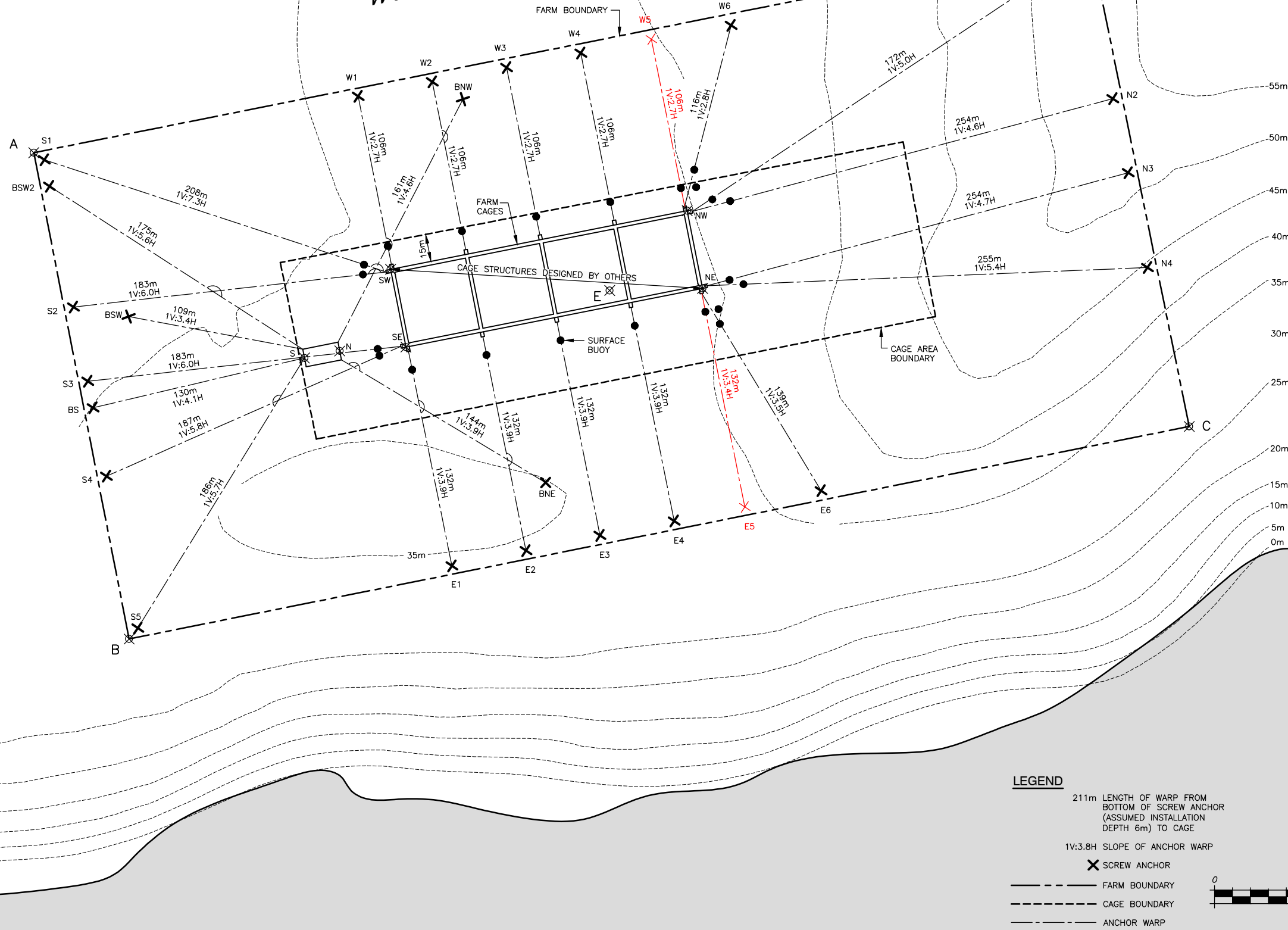
+64 2 92489440 | www.kingsalmon.co.nz | 43 Dublin Street, Picton, 7220.

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PELORUS SOUND
Waitata Reach



FARM COORDINATES				
POINT	NZTM		WGS84 (DD MM.mmm)	
	EASTING	NORTHING	LATITUDE	LONGITUDE
A	1,680,942	5,460,999	40° 59.8908' S	173° 57.7439' E
B	1,681,212	5,461,052	40° 59.8605' S	173° 57.9361' E
C	1,681,094	5,461,641	40° 59.5429' S	173° 57.8473' E
D	1,680,825	5,461,586	40° 59.5743' S	173° 57.6559' E
E	1,681,018	5,461,320	40° 59.7169' S	173° 57.7956' E
NW	1680974.2	5461362.1	40° 59.6939' S	173° 57.7640' E
NE	1681017.3	5461370.6	40° 59.6890' S	173° 57.7946' E
SE	1681049.9	5461205.8	40° 59.7782' S	173° 57.8194' E
SW	1681006.8	5461197.2	40° 59.7831' S	173° 57.7887' E
N	1681052.1	5461169.0	40° 59.7980' S	173° 57.8213' E
S	1681056.0	5461149.4	40° 59.8086' S	173° 57.8242' E
N1	1680830.3	5461582.0	40° 59.5764' S	173° 57.6597' E
N2	1680912.0	5461598.6	40° 59.5669' S	173° 57.7178' E
N3	1680953.1	5461607.1	40° 59.5621' S	173° 57.7471' E
N4	1681005.7	5461617.8	40° 59.5560' S	173° 57.7845' E
E1	1681171.4	5461231.3	40° 59.7639' S	173° 57.9057' E
E2	1681162.9	5461272.5	40° 59.7417' S	173° 57.8994' E
E3	1681154.5	5461313.6	40° 59.7195' S	173° 57.8930' E
E4	1681146.5	5461354.8	40° 59.6968' S	173° 57.8869' E
E5	1681138.7	5461394.1	40° 59.6756' S	173° 57.8810' E
E6	1681129.6	5461436.4	40° 59.6533' S	173° 57.8743' E
S1	1680945.9	5461004.9	40° 59.8876' S	173° 57.7467' E
S2	1681027.7	5461021.0	40° 59.8784' S	173° 57.8049' E
S3	1681068.9	5461029.0	40° 59.8738' S	173° 57.8342' E
S4	1681121.6	5461039.4	40° 59.8679' S	173° 57.8717' E
S5	1681205.9	5461056.8	40° 59.8580' S	173° 57.9317' E
W1	1680910.7	5461179.2	40° 59.7936' S	173° 57.7202' E
W2	1680902.7	5461220.5	40° 59.7713' S	173° 57.7142' E
W3	1680894.7	5461261.7	40° 59.7491' S	173° 57.7081' E
W4	1680886.7	5461302.9	40° 59.7264' S	173° 57.7020' E
W5	1680879.0	5461342.2	40° 59.7052' S	173° 57.6962' E
W6	1680871.3	5461386.4	40° 59.6819' S	173° 57.6905' E
BSW	1681032.9	5461051.7	40° 59.8618' S	173° 57.8084' E
BNE	1681125.2	5461283.4	40° 59.7358' S	173° 57.8725' E
BS	1681083.6	5461031.9	40° 59.8719' S	173° 57.8448' E
BNW	1680912.2	5461237.4	40° 59.7619' S	173° 57.7209' E
BSW2	1680960.6	5461007.8	40° 59.8856' S	173° 57.7573' E

- LEGEND**
- 211m LENGTH OF WARP FROM BOTTOM OF SCREW ANCHOR (ASSUMED INSTALLATION DEPTH 6m) TO CAGE
 - 1V:3.8H SLOPE OF ANCHOR WARP
 - ✗ SCREW ANCHOR
 - FARM BOUNDARY
 - - - CAGE BOUNDARY
 - . - . ANCHOR WARP

NOTE:
1. HYDROGRAPHIC INFORMATION HAS BEEN SOURCED FROM CAWTHON INSTITUTE. DEPTHS ARE BELOW MEAN SEA LEVEL



CONSTRUCTION

DO NOT SCALE FROM DRAWING

ANCHORS W7 + E7 REMOVED	25	20/02/2020	RVE	CONSTRUCTION	G. TEEAR	Drawn	RVE
CAGE ADDED TO NORTH END	24	14/01/2020	RVE	CONSTRUCTION	G. TEEAR	Checked	
ANCHOR BSW2 ADDED	22	08/04/19	RVE	CONSTRUCTION	G. TEEAR	Traced	
CAGES MOVED TO 15m FROM WEST BOUNDARY	20	16/02/17	RVE	CONSTRUCTION	G. TEEAR	Approved	
Amendments	Rev'n	Date	Drawn	Issued for	Checked	Approved	Date
							05/11

OCCEL CONSULTANTS NZ LIMITED

272-276 Antigua Street
PO Box 877
Christchurch
Tel (03) 3790444
Fax (03) 3790333

49 Crown Hill Street
PO Box 151
New Plymouth
Tel (067) 512310
Fax (067) 512310

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NEW ZEALAND KING SALMON LIMITED

KOPAUA, WAITATA REACH, PELORUS SOUND

PROPOSED 40404 FARM LAYOUT

Scale (A3)	ACAD Filename
1:2500	051103/DR-051103-073R25
Drawing No.	Rev.
DR-051103-073	25